

CLAIMS

The following paragraphs define some aspects of the present invention:

1. A system for remotely recording landscape change, the system including:
 - a digital imaging device;
 - a processor and communication with a memory means and with the digital imaging device;
 - a battery electrically connected to the processor and the digital imaging device;
 - and
 - a controller electrically disposed intermediate the battery and the digital imaging device and the processor, the controller being configured to isochronally provide power from the battery to the processor and digital imaging device whereby the digital imaging device acquires a landscape image which is communicated to the processor which in turns transmits the image to a remote processor.
2. A system according to claim 1 wherein the controller includes a mechanical or electronic timer and switch for isochronally providing power to the processor and digital imaging device.
3. A system according to claim 1 wherein the processor and memory means are disposed in a portable computer deriving its power from the battery via a portable computer power supply.
4. A system according to claim 1 wherein the portable computer is connected to a modem being integral with or external to the portable computer, the portable computer modem being in communication with the remote processor modem for remote communicating the image thereto.
5. A system according to claim 1 wherein the controller is configured to provide power to the processor and digital imaging device at a predetermined number of times each day and thereby transmit a predetermined number of landscape images each day to the remote processor.

6. A system according to claim 1 including one or more solar panels electrically connected to the input of a charge regulator, the output of the charge regulator being electrically connected to the battery for providing power thereto.
7. A system according to claim 1 wherein the digital imaging device and the processor are each disposed within a fully sealed enclosure.
8. A system according to claim 1 wherein once the image has been transmitted to the remote processor, the controller electrically isolates the battery from the digital imaging device and processor.
9. A system according to claim 1 including an electrical switch disposed intermediate the digital imaging device and the battery, and the processor and the battery, the switches being operable in response to a signal from the controller to electrically connect or isolate the battery and digital imaging device and/or battery and processor.
10. A system according to claim 1 being disposed adjacent a construction site or farmland to acquire landscape images thereof.
11. A system according to claim 1 wherein the remote processor compiles received images into a video image presentation.
12. A method of remotely recording landscape change, the method including the steps of:
 - isochronally providing electrical power to a digital imaging device and processor having memory means;
 - acquiring a digital image of the landscape with the digital imaging device;
 - communicating the digital image to the processor;
 - transmitting the digital image from the processor to a remote processor; and
 - disconnecting the electrical power to the digital imaging device and the processor.
13. A method according to claim 12 including the step of:

electronically disposing a controller in communication with the processor and digital imaging device for isochronally providing power thereto.

14. A method according to claim 12 wherein the digital image of the landscape is transmitted to the remote processor via a modem electrically connected to each processor.

15. A method according to claim 12 wherein the power is isochronally provided to the digital imaging device and processor once per day and for a predetermined period of time.

16. A method according to claim 12 including the step of electronically connecting one or more solar panels to the battery via a charge regulator.

17. A method according to claim 12 including the step of disposing the digital imaging device and processor in a fully sealed enclosure.

18. A method according to claim 12 wherein the step of acquiring a digital image of the landscape consists of acquiring a digital image of a construction site or farmland.

19. A method according to claim 12 including the step of the remote processor compiling the acquired digital images into an internet browser configured for displaying a video presentation of the images.

20. A video presentation including digital landscape images acquired from the system defined in any one of paragraphs 1 to 11, or acquired from the method defined in any one of claims 12 to 19.

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